

02-05-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL**

(For new non-provisional applications under 37 CFR § 1.53(b))

02/01/01

Atty. Dkt. No: 5500-60900

Inventor(s):  
Wei-Lien Hsu and David Horton

Title: Two-Dimensional Discrete Cosine Transform Using SIMD Instructions

**CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. §1.10**

"Express Mail" mailing label number. EL726370271US  
DATE OF DEPOSIT. 02/01/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## Application Elements

1.  Filing Fee

The filing fee is calculated as shown below.

Total Claims	17	-20=	0	x \$18.00=	
Independent Claims	4	-3 =	1	x \$80.00=	\$80.00
Multiple Dependent Claims				Fee:	
				Basic Fee:	\$710.00
				Assignment Fee	\$40.00
				Total:	\$830.00

The Commissioner is hereby authorized to charge the filing fee and any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5500-60900/BNK.

2.  Specification  
33 page(s) of specification; 7 page(s) of claims, 1 page(s) of abstract

3.  Drawings  
Formal Figure(s) 1-4B on 4 sheet(s)

4.  Oath or Declaration

Newly executed

Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

Delete the following inventor(s) named in the prior non-provisional application:

The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

5.  The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

Computer Readable copy

Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies

8.  Assignment Papers

9. Power of Attorney

Is attached.  
 The power of attorney appears in the original papers of the prior application.  
 Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

10.  Information Disclosure Statement (IDS)  
 Copies of IDS Citations

11. Amendments

A preliminary amendment is enclosed.  
 Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.  
 Amend the specification by inserting before the first line the sentence: \_\_\_\_\_.

12.  Return Receipt Postcard

13. Small Entity Status

A small entity statement is enclosed.  
 A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.  
 Is no longer claimed.

14.  Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)

15.  Petition under 37 C.F.R. § 136 for Extension of Time

15.  Fee Authorization forms

16.  Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

Address all future correspondence to:

B. Noël Kivlin  
Conley, Rose, & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767  
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature



B. Noël Kivlin

Name

Registration No. 33,929

Date

2-1-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

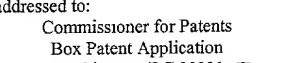
Atty. Dkt. No:	5500-60900
Inventor(s):	Wei-Lien Hsu and David Horton
Title:	Two-Dimensional Discrete Cosine Transform Using SIMD Instructions

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Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

  
 Debra J. Fix

### **FEE AUTHORIZATION**

Commissioner for Patents  
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5500-60900/BNK:

## Fee: Assignment

Amount: \$40.00

Attorney Docket No.: 5500-60900

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5500-60900/BNK.

Respectfully submitted,

Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Ph: (512)476-1400  
Date: 02-01-01

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Wei-Lien Hsu and David Horton
Title	Two-Dimensional Discrete Cosine Transform Using SIMD Instructions
Atty Docket Number	5500-60900



I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2-1-01

Date

Signature

B. Noël Kivlin      Reg No. 33,929

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**